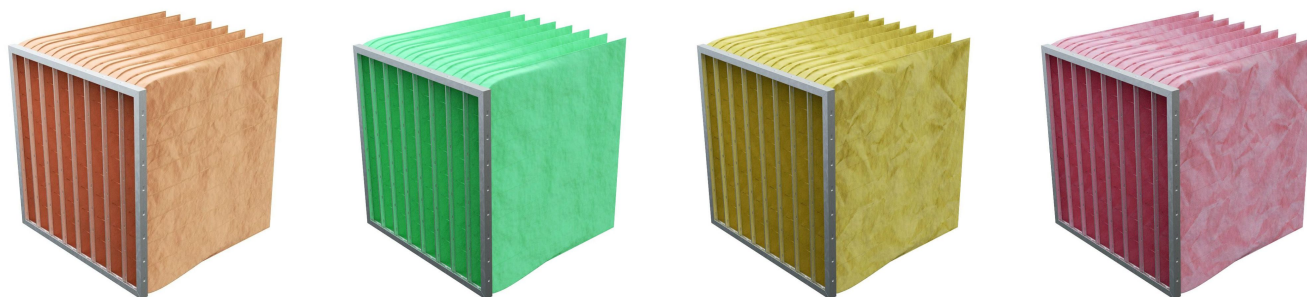


## Gravitec

### Gravitec - dokładny filtr kieszeniowy

Filtr kieszeniowy Gravitec składa się z kilku kieszeni. Każda kieszeń filtracyjna ma kształt klina i wykonana jest z runa włókna szklanego -mieszanki grubych i drobnych włókien szklanych, specjalnie zaprojektowanych i splecionych ze sobą w celu zapewnienia niskiego początkowego oporu i wysokiej wydajności czyszczenia powietrza. Materiał filtracyjny jest pokryty cienką warstwą włókniny, która zwiększa wytrzymałość i sprawność filtra. Odstępniki pomiędzy dwoma ściankami kieszeni zapewniają pełne wykorzystanie powierzchni filtracyjnej. Perforacja odstępników jest pokryta klejem w celu uszczelnienia. Filtry wykazują wysoką zdolność magazynowania pyłu i przez to jego długi okres użytkowania. Filtr kieszeniowy Gravitec ma zastosowanie we wszystkich urządzeniach HVAC jako prefiltr lub filtr główny systemu.



| Klasa filtracji<br>wg ISO 16890 | Klasa filtracji<br>wg EN 779 | Szerokość<br>[mm] | Wysokość<br>[mm] | Głębokość<br>[mm] | Ilość kieszeni | Przepływ powietrza<br>[m3/h] | Początkowy spadek<br>ciśnienia ΔP<br>[Pa] | Zalecany końcowy<br>spadek ciśnienia ΔP<br>[Pa] |
|---------------------------------|------------------------------|-------------------|------------------|-------------------|----------------|------------------------------|-------------------------------------------|-------------------------------------------------|
| ePM10 65%                       | M5                           | 592               | 592              | 600               | 6              | 3400                         | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 490               | 592              | 600               | 5              | 2800                         | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 287               | 592              | 600               | 3              | 1700                         | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 287               | 287              | 600               | 3              | 850                          | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 592               | 287              | 600               | 6              | 1700                         | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 592               | 592              | 534               | 6              | 3400                         | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 490               | 592              | 534               | 5              | 2800                         | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 287               | 592              | 534               | 3              | 1700                         | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 287               | 287              | 534               | 3              | 850                          | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 592               | 287              | 534               | 6              | 1700                         | 55                                        | 200                                             |
| ePM10 65%                       | M5                           | 592               | 592              | 380               | 6              | 3400                         | 60                                        | 200                                             |
| ePM10 65%                       | M5                           | 490               | 592              | 380               | 5              | 2800                         | 60                                        | 200                                             |
| ePM10 65%                       | M5                           | 287               | 592              | 380               | 3              | 1700                         | 60                                        | 200                                             |
| ePM10 65%                       | M5                           | 287               | 287              | 380               | 3              | 850                          | 60                                        | 200                                             |
| ePM10 65%                       | M5                           | 592               | 287              | 380               | 6              | 1700                         | 60                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 600               | 8              | 3400                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 600               | 6              | 2800                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 600               | 4              | 1700                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 287              | 600               | 4              | 850                          | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 287              | 600               | 8              | 1700                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 600               | 10             | 3400                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 600               | 8              | 2800                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 600               | 5              | 1700                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 287              | 600               | 5              | 850                          | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 287              | 600               | 10             | 1700                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 600               | 12             | 3400                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 600               | 10             | 2800                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 600               | 6              | 1700                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 287              | 600               | 6              | 850                          | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 287              | 600               | 12             | 1700                         | 40                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 534               | 8              | 3400                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 534               | 6              | 2800                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 534               | 4              | 1700                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 287              | 534               | 4              | 850                          | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 287              | 534               | 8              | 1700                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 534               | 10             | 3400                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 534               | 8              | 2800                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 534               | 5              | 1700                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 287              | 534               | 5              | 850                          | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 287              | 534               | 10             | 1700                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 534               | 12             | 3400                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 534               | 10             | 2800                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 534               | 6              | 1700                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 287              | 534               | 6              | 850                          | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 287              | 534               | 12             | 1700                         | 45                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 380               | 12             | 3400                         | 60                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 380               | 10             | 2800                         | 60                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 380               | 6              | 1700                         | 60                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 287              | 380               | 6              | 850                          | 60                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 287              | 380               | 12             | 1700                         | 60                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 380               | 12             | 1700                         | 60                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 380               | 10             | 3400                         | 70                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 380               | 8              | 2800                         | 70                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 380               | 5              | 1700                         | 70                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 287              | 380               | 5              | 850                          | 70                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 287              | 380               | 10             | 1700                         | 70                                        | 200                                             |
| ePM10 75%                       | M6                           | 592               | 592              | 380               | 8              | 3400                         | 80                                        | 200                                             |
| ePM10 75%                       | M6                           | 490               | 592              | 380               | 6              | 2800                         | 80                                        | 200                                             |
| ePM10 75%                       | M6                           | 287               | 592              | 380               | 4              | 1700                         | 80                                        | 200                                             |

|           |    |     |     |     |    |      |     |     |
|-----------|----|-----|-----|-----|----|------|-----|-----|
| ePM10 75% | M6 | 287 | 287 | 380 | 4  | 850  | 80  | 200 |
| ePM10 75% | M6 | 592 | 287 | 380 | 8  | 1700 | 80  | 200 |
| ePM1 60%  | F7 | 592 | 592 | 600 | 10 | 3400 | 70  | 250 |
| ePM1 60%  | F7 | 490 | 592 | 600 | 8  | 2800 | 70  | 250 |
| ePM1 60%  | F7 | 287 | 592 | 600 | 5  | 1700 | 70  | 250 |
| ePM1 60%  | F7 | 287 | 287 | 600 | 5  | 850  | 70  | 250 |
| ePM1 60%  | F7 | 592 | 287 | 600 | 10 | 1700 | 70  | 250 |
| ePM1 60%  | F7 | 592 | 592 | 600 | 12 | 3400 | 65  | 250 |
| ePM1 60%  | F7 | 490 | 592 | 600 | 10 | 2800 | 65  | 250 |
| ePM1 60%  | F7 | 287 | 592 | 600 | 6  | 1700 | 65  | 250 |
| ePM1 60%  | F7 | 287 | 287 | 600 | 6  | 850  | 65  | 250 |
| ePM1 60%  | F7 | 592 | 287 | 600 | 12 | 1700 | 65  | 250 |
| ePM1 60%  | F7 | 592 | 592 | 600 | 8  | 3400 | 80  | 250 |
| ePM1 60%  | F7 | 490 | 592 | 600 | 6  | 2800 | 80  | 250 |
| ePM1 60%  | F7 | 287 | 592 | 600 | 4  | 1700 | 80  | 250 |
| ePM1 60%  | F7 | 287 | 287 | 600 | 4  | 850  | 80  | 250 |
| ePM1 60%  | F7 | 592 | 287 | 600 | 8  | 1700 | 80  | 250 |
| ePM1 60%  | F7 | 592 | 592 | 534 | 12 | 3400 | 100 | 250 |
| ePM1 60%  | F7 | 490 | 592 | 534 | 10 | 2800 | 100 | 250 |
| ePM1 60%  | F7 | 287 | 592 | 534 | 6  | 1700 | 100 | 250 |
| ePM1 60%  | F7 | 287 | 287 | 534 | 6  | 1700 | 100 | 250 |
| ePM1 60%  | F7 | 592 | 287 | 534 | 12 | 850  | 100 | 250 |
| ePM1 60%  | F7 | 592 | 592 | 534 | 10 | 3400 | 105 | 250 |
| ePM1 60%  | F7 | 490 | 592 | 534 | 8  | 2800 | 105 | 250 |
| ePM1 60%  | F7 | 287 | 592 | 534 | 5  | 1700 | 105 | 250 |
| ePM1 60%  | F7 | 287 | 287 | 534 | 5  | 850  | 105 | 250 |
| ePM1 60%  | F7 | 592 | 287 | 534 | 10 | 1700 | 105 | 250 |
| ePM1 60%  | F7 | 592 | 592 | 534 | 8  | 3400 | 120 | 250 |
| ePM1 60%  | F7 | 490 | 592 | 534 | 6  | 2800 | 120 | 250 |
| ePM1 60%  | F7 | 287 | 592 | 534 | 4  | 1700 | 120 | 250 |
| ePM1 60%  | F7 | 287 | 287 | 534 | 4  | 850  | 120 | 250 |
| ePM1 60%  | F7 | 592 | 287 | 534 | 8  | 1700 | 120 | 250 |
| ePM1 55%  | F7 | 592 | 592 | 380 | 10 | 3400 | 90  | 250 |
| ePM1 55%  | F7 | 490 | 592 | 380 | 8  | 2800 | 90  | 250 |
| ePM1 55%  | F7 | 287 | 592 | 380 | 5  | 1700 | 90  | 250 |
| ePM1 55%  | F7 | 287 | 287 | 380 | 5  | 850  | 90  | 250 |
| ePM1 55%  | F7 | 592 | 287 | 380 | 10 | 1700 | 90  | 250 |
| ePM1 55%  | F7 | 592 | 592 | 380 | 12 | 3400 | 95  | 250 |
| ePM1 55%  | F7 | 490 | 592 | 380 | 10 | 2800 | 95  | 250 |
| ePM1 55%  | F7 | 287 | 592 | 380 | 6  | 1700 | 95  | 250 |
| ePM1 55%  | F7 | 287 | 287 | 380 | 6  | 850  | 95  | 250 |
| ePM1 55%  | F7 | 592 | 287 | 380 | 12 | 1700 | 95  | 250 |
| ePM1 55%  | F7 | 592 | 592 | 380 | 8  | 3400 | 140 | 250 |
| ePM1 55%  | F7 | 490 | 592 | 380 | 6  | 2800 | 140 | 250 |
| ePM1 55%  | F7 | 287 | 592 | 380 | 4  | 1700 | 140 | 250 |
| ePM1 55%  | F7 | 287 | 287 | 380 | 4  | 850  | 140 | 250 |
| ePM1 55%  | F7 | 592 | 287 | 380 | 8  | 1700 | 140 | 250 |
| ePM1 85%  | F9 | 592 | 592 | 600 | 12 | 3400 | 125 | 250 |
| ePM1 85%  | F9 | 490 | 592 | 600 | 10 | 2800 | 125 | 250 |
| ePM1 85%  | F9 | 287 | 592 | 600 | 6  | 1700 | 125 | 250 |
| ePM1 85%  | F9 | 287 | 287 | 600 | 6  | 850  | 125 | 250 |
| ePM1 85%  | F9 | 592 | 592 | 600 | 10 | 3400 | 160 | 250 |
| ePM1 85%  | F9 | 490 | 592 | 600 | 8  | 2800 | 160 | 250 |
| ePM1 85%  | F9 | 287 | 592 | 600 | 5  | 1700 | 160 | 250 |
| ePM1 85%  | F9 | 287 | 287 | 600 | 5  | 850  | 160 | 250 |
| ePM1 85%  | F9 | 592 | 287 | 600 | 10 | 1700 | 160 | 250 |
| ePM1 85%  | F9 | 592 | 592 | 600 | 8  | 3400 | 220 | 250 |
| ePM1 85%  | F9 | 490 | 592 | 600 | 6  | 2800 | 220 | 250 |
| ePM1 85%  | F9 | 287 | 592 | 600 | 4  | 1700 | 220 | 250 |
| ePM1 85%  | F9 | 287 | 287 | 600 | 4  | 850  | 220 | 250 |

|          |    |     |     |     |    |      |     |     |
|----------|----|-----|-----|-----|----|------|-----|-----|
| ePM1 85% | F9 | 592 | 287 | 600 | 8  | 1700 | 220 | 250 |
| ePM1 85% | F9 | 592 | 592 | 534 | 12 | 3400 | 200 | 250 |
| ePM1 85% | F9 | 490 | 592 | 534 | 10 | 2800 | 200 | 250 |
| ePM1 85% | F9 | 287 | 592 | 534 | 6  | 1700 | 200 | 250 |
| ePM1 85% | F9 | 287 | 287 | 534 | 6  | 850  | 200 | 250 |
| ePM1 85% | F9 | 592 | 287 | 534 | 12 | 1700 | 200 | 250 |
| ePM1 85% | F9 | 592 | 592 | 534 | 10 | 3400 | 210 | 250 |
| ePM1 85% | F9 | 490 | 592 | 534 | 8  | 2800 | 210 | 250 |
| ePM1 85% | F9 | 287 | 592 | 534 | 5  | 1700 | 210 | 250 |
| ePM1 85% | F9 | 287 | 287 | 534 | 5  | 850  | 210 | 250 |
| ePM1 85% | F9 | 592 | 287 | 534 | 10 | 1700 | 210 | 250 |
| ePM1 85% | F9 | 592 | 592 | 534 | 8  | 3400 | 210 | 250 |
| ePM1 85% | F9 | 490 | 592 | 534 | 6  | 2800 | 210 | 250 |
| ePM1 85% | F9 | 287 | 592 | 534 | 4  | 1700 | 210 | 250 |
| ePM1 85% | F9 | 287 | 287 | 534 | 4  | 850  | 210 | 250 |
| ePM1 85% | F9 | 592 | 287 | 534 | 8  | 1700 | 210 | 250 |
| ePM1 85% | F9 | 592 | 592 | 380 | 12 | 3400 | 250 | 250 |
| ePM1 85% | F9 | 490 | 592 | 380 | 10 | 2800 | 250 | 250 |
| ePM1 85% | F9 | 287 | 592 | 380 | 6  | 1700 | 250 | 250 |
| ePM1 85% | F9 | 287 | 287 | 380 | 6  | 850  | 250 | 250 |
| ePM1 85% | F9 | 592 | 287 | 380 | 12 | 1700 | 250 | 250 |
| ePM1 85% | F9 | 592 | 592 | 380 | 10 | 3400 | 275 | 250 |
| ePM1 85% | F9 | 490 | 592 | 380 | 8  | 2800 | 275 | 250 |
| ePM1 85% | F9 | 287 | 592 | 380 | 5  | 1700 | 275 | 250 |
| ePM1 85% | F9 | 287 | 287 | 380 | 5  | 850  | 275 | 250 |
| ePM1 85% | F9 | 592 | 287 | 380 | 10 | 1700 | 275 | 250 |
| ePM1 85% | F9 | 592 | 592 | 380 | 8  | 3400 | 300 | 250 |
| ePM1 85% | F9 | 490 | 592 | 380 | 6  | 2800 | 300 | 250 |
| ePM1 85% | F9 | 287 | 592 | 380 | 4  | 1700 | 300 | 250 |
| ePM1 85% | F9 | 287 | 287 | 380 | 4  | 850  | 300 | 250 |
| ePM1 85% | F9 | 592 | 287 | 380 | 8  | 1700 | 300 | 250 |

Specyfikacja techniczna Gravitec

- Rama metalowa: 25 mm
- Maksymalna wilgotność względna: 100%
- Maksymalna temperatura pracy: 80 °C
- Medium filtracyjne: glass (włókno szklane)
- Maksymalny strumień powietrza: 125% wydajności nominalnej
- Maksymalny opór końcowy: 450 Pa
- Klasa filtracji zgodnie z normą: ISO 16890, EN 779

Opcje wykonania Gravitec

- Rama metalowa: 20 mm, 15 mm
- Rama plastikowa: 20 mm, 25 mm
- Maksymalna temperatura pracy: 65 °C (rama plastikowa)
- Uszczelka: pianka polietylenowa, wysokość 5 mm, przekrój
- Zróżnicowane ilości kieszeni dostępne na zamówienie
- Inne wymiary filtra dostępne na zamówienie
- Utylizacja poprzez spalanie w wersji z ramą z tworzywa sztucznego
- Dostępny w wykonaniu przeciwwybuchowym: II 2GD IIA
- Atest ATEX Ex